

AMENDMENTS TO THE CLAIMS

1. (Original) A laminate of an air permeation preventive layer/an adhesive layer provided with (I) an air permeation preventive layer comprising a thermoplastic elastomer composition containing a thermoplastic resin, as a continuous phase, and a rubber composition dispersed therein, as a dispersed phase, and arranged on one surface of the air permeation preventive layer, (II) an adhesive composition layer having a thickness of 100 μm or less formed from an adhesive composition having a self-tack of less than 5N and a tack to an unvulcanized diene-based rubber of 5N or more containing (i) a total of 100 parts by weight of a thermoplastic elastomer containing 50 parts by weight or more of an epoxy-modified styrene-butadiene-based block copolymer so that an oxirane oxygen content becomes 1 to 3% by weight, (ii) a total of 30 to 200 parts by weight of a terpene resin (A) and an aromatically modified terpene resin (B) in a ratio of (A) : (B) = 100:0 to 50:50 (weight ratio) having a weight average molecular weight M_w of 1000 or less and a softening point of 60 to 120°C, (iii) 0.1 to 3 parts by weight of an internal mold release agent and (iv) 0.1 to 2 parts by weight of an organic peroxide having a one-minute half-life temperature of 160°C or more.

2. (Original) A laminate of an air permeation preventive layer/an adhesive layer as claimed in claim 1, comprising the air permeation preventive layer of the thermoplastic elastomer composition comprising a thermoplastic resin as a continuous phase and a rubber composition as a dispersed phase at the inside and the adhesive composition at the outside, which are integrally formed in a cylindrical shape.

3. (Currently Amended) A laminate as claimed in claim 1 ~~or 2~~, wherein said thermoplastic resin is a polyamide.

4. (Currently Amended) A laminate as claimed in claim 1 ~~any one of claims 1 to 3~~ wherein the rubber composition is a rubber composed of a partially halogenated copolymer of isobutylene and paramethylstyrene.

5. (Currently Amended) A laminate as claimed in claim 1 ~~any one of claims 1 to 4~~, wherein the terpene resin is a dipentene resin.

6. (Currently Amended) A laminate as claimed in claim 5, wherein the aromatically modified terpene resin is the terpene resin ~~according to claim 5~~ is a dipentene resin copolymerized with an aromatic vinyl monomer.

7. (Currently Amended) A laminate as claimed in claim 1 ~~any one of claims 1 to 6~~, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.

8. (Currently Amended) A pneumatic tire using a laminate according to claim 1 ~~any of claims 1 to 7~~.

9. (New) A laminate as claimed in claim 2, wherein said thermoplastic resin is a polyamide.

10. (New) A laminate as claimed in claim 9 wherein the rubber composition is ~~a rubber composed of a partially halogenated copolymer of isobutylene and paramethylstyrene.~~

11. (New) A laminate as claimed in claim 2 wherein the rubber composition is a rubber composed of a partially halogenated copolymer of isobutylene and paramethylstyrene.

12. (New) A laminate as claimed in claim 3 wherein the rubber composition is a rubber composed of a partially halogenated copolymer of isobutylene and paramethylstyrene.

13. (New) A laminate as claimed in claim 2, wherein the terpene resin is a dipentene resin.

14. (New) A laminate as claimed in claim 3, wherein the terpene resin is a dipentene resin.
15. (New) A laminate as claimed in claim 2, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.
16. (New) A laminate as claimed in claim 3, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.
17. (New) A laminate as claimed in claim 4, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.
18. (New) A laminate as claimed in claim 5, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.
19. (New) A laminate as claimed in claim 6, wherein the organic peroxide is dicumyl peroxide, 2,5-dimethyl-2, 5-di(t-butylperoxy) hexane or 2,5-dimethyl-2,5-di(t-butylperoxy) hexine-3.
20. (New) A pneumatic tire using a laminate according to claim 2.